Serial No.: 10/712.616

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jing Huang

Examiner: Agrawal, Ritesh

Serial No.: 10/712,616

Unit No.: 1631

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Attorney Docket No.: 3533.1

Confirmation No.: 2187

Title: Methods for Identifying DNA Copy Number Changes

Sir.

P.O. Box 1450 Alexandria, Virginia 22313-1450

Commissioner for Patents

In response to the Office Action mailed April 24, 2007 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 14 of this paper.